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Number				
1	190	(delay same tcp) and (simulat\$ or	USPAT	2004/07/19
		emulat\$)		17:33
2	17	(time adj2 stamp) same simulat\$ same	USPAT	2004/07/19
		network\$		17:37
3	49	(time adj2 stamp) and ((delay same tcp)	USPAT	2004/07/19
		and (simulat\$ or emulat\$))		17:37
4	1	((time adj2 stamp) and ((delay same tcp)	USPAT	2004/07/19
		and (simulat\$ or emulat\$))) and (send		17:38
		adj2 time)		
5	2	((delay same tcp) and (simulat\$ or	USPAT	2004/07/19
		emulat\$)) and (send adj2 time)		17:38

L	Hits	Search Text	DB	Time stamp
Number				
1	5	network.ti. and (simulation.ti. or	USPAT	2004/07/19
		simulator.ti.) and packet.clm.		16:51
2	43	snoop adj protocol	USPAT	2004/07/19
				16:54
3	0	(snoop adj protocol) and (timestamp)	USPAT	2004/07/19
				16:55
4	0	(snoop adj protocol) and (time adj stamp)	USPAT	2004/07/19
				16:55
5	43	(snoop adj protocol) and (time)	USPAT	2004/07/19
				16:55

L	Hits	Search Text	DB	Time stamp
Number				·
1	229	remove same (time adj stamp) and packet	USPAT;	2004/07/19
			US-PGPUB;	12:19
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
2	229	(remove same (time adj stamp)) and packet	USPAT;	2004/07/19
			US-PGPUB;	12:19
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
3	6	((remove same (time adj stamp)) and	USPAT;	2004/07/19
		packet) and (send adj time)	US-PGPUB;	12:20
			EPO; JPO;	
	ĺ		DERWENT;	
			IBM_TDB	

L	Hits	Search Text	DB	Time stamp
Number				
1	229	remove same (time adj stamp) and packet	USPAT;	2004/07/19
			US-PGPUB;	12:19
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
2	229	(remove same (time adj stamp)) and packet	USPAT;	2004/07/19
		-	US-PGPUB;	12:19
		•	EPO; JPO;	į
. :			DERWENT;	
			IBM TDB	
3	6	((remove same (time adj stamp)) and	USPAT;	2004/07/19
		packet) and (send adj time)	US-PGPUB;	12:26
			EPO; JPO;	
			DERWENT;	
		,	IBM TDB	
4	0	delete same (send adj time) same packet	USPAT;	2004/07/19
		same queue	US-PGPUB;	12:27
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
5	16	(send adj time) same packet same queue	USPAT;	2004/07/19
			US-PGPUB;	12:28
		•	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
6	0	(delete or remove) same (send adj time)	USPĀT;	2004/07/19
		same packet same queue	US-PGPUB;	12:29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
7	1	(delete or remove or change) same (send	USPAT;	2004/07/19
		adj time) same packet same queue	US-PGPUB;	12:29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	<u> </u>

L	Hits	Search Text	DB	Time stamp
Number				
1	216	(network adj connection) same simulat\$4	USPAT;	2004/07/19
			US-PGPUB;	14:12
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
2	255	(network adj connection) same simulat\$4	USPAT;	2004/07/19
			US-PGPUB;	14:12
			EPO; JPO;	
			DERWENT;	1
			IBM_TDB	]
3	25	((network adj connection) same simulat\$4)	USPAT;	2004/07/19
		and (time adj (stamp or field))	US-PGPUB;	14:12
1			EPO; JPO;	
		·	DERWENT;	
l			IBM TDB	

L	Hits	Search Text	DB	Time stamp
Number				
1	216	(network adj connection) same simulat\$4	USPAT;	2004/07/19
			US-PGPUB;	14:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	255	(network adj connection) same simulat\$4	USPAT;	2004/07/19
			US-PGPUB;	14:12
			EPO; JPO;	
			DERWENT;	<u> </u>
			IBM_TDB	
3	25	((network adj connection) same simulat\$4)	USPAT;	2004/07/19
		and (time adj (stamp or field))	US-PGPUB;	14:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4	1	packet.ti. and simulat\$4.ti. and network	USPAT	2004/07/19
		and TCP		14:25
5	1	("5633872").PN.	USPAT	2004/07/19
				14:29
6	0	("timeadjstamp").PN.	USPAT	2004/07/19
				14:29
7	8184	time adj stamp	USPAT	2004/07/19
				14:29
8	17	(time adj stamp) and (network adj	USPAT	2004/07/19
		simulation)		14:43



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1 Virtual time synchronization over unreliable network transport

Perumalla, K.; Fujimoto, R.;

Parallel and Distributed Simulation, 2001. Proceedings. 15th Workship on , 15-18 May 2001

Pages: 129 - 136

[PDF Full-Text (700 KB)] [Abstract] **IEEE CNF** 

2 A new QOS-guaranteed cell discarding strategy: self-calibrating pushout

Chao, H.J.; Hsiling Cheng;

Global Telecommunications Conference, 1994. GLOBECOM '94. 'Communications: The Global Bridge'., IEEE, Volume: 2, 28 Nov.-2 Dec. 1994

Pages:929 - 934 vol.2

[Abstract] [PDF Full-Text (544 KB)] IEEE CNF

3 A network approach to parallel discrete event simulation

Chang, S.T.; Peterson, L.J.; Sheu, P.C.-Y.;

AI, Simulation, and Planning in High Autonomy Systems, 1993. 'Integrating Virtual Reality and Model-Based Environments'. Proceedings. Fourth Annual Conference, 20-22 Sept. 1993

Pages: 280 - 286

[Abstract] [PDF Full-Text (548 KB)] **IEEE CNF** 

4 DFIFO protocol and analysis

Yang, I.; Kim, B.G.; Moloney, W.; Steele, C.;

Communications, 1992. ICC 92, Conference record, SUPERCOMM/ICC '92, Discovering a New World of Communications. IEEE International Conference on , 14-18 June 1992

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5 Deterministic PRAM simulation with constant memory blow-up and no time-stamps

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Aumann, Y.; Schuster, A.; Frontiers of Massively Parallel Computation, 1990. Proceedings., 3rd Symposium on the, 8-10 Oct. 1990 Pages: 22 - 29

[Abstract] [PDF Full-Text (524 KB)] IEEE CNF

### 6 Simulation of a wireless communications network which employs distributed dynamic channel assignment

Grace, D.; Tozer, T.C.; Burr, A.G.;

Simulation '98. International Conference on (Conf. Publ. No. 457) , 30 Sept.-2 Oct. 1998

Pages:432 - 437

[Abstract] [PDF Full-Text (396 KB)] IEE CNF

### 7 Interparticipant synchronization in real-time multimedia conferencing using feedback

Zarros, P.N.; Lee, M.J.; Saadawi, T.N.;

Networking, IEEE/ACM Transactions on , Volume: 4 , Issue: 2 , April 1996

Pages:173 - 180

[Abstract] [PDF Full-Text (804 KB)] IEEE JNL

### 8 Causal order based time warp: a tradeoff of optimism

Yi Zeng; Wentong Cai; Turner SJ;

Simulation Conference, 2003. Proceedings of the 2003 Winter, Volume: 1, 7-10

Dec. 2003

Pages:855 - 863 Vol.1

[Abstract] [PDF Full-Text (610 KB)] IEEE CNF

### 9 Network aware time management and event distribution

Riley, G.F.; Fujimoto, R.; Ammar, M.H.;

Parallel and Distributed Simulation, 2000. PADS 2000. Proceedings. Fourteenth

Workshop on , 28-31 May 2000

Pages:119 - 126

[Abstract] [PDF Full-Text (220 KB)] IEEE CNF

#### 10 Clock recovery for CBR traffic in wireless ATM networks

Xiaowen Wu; Shiqi Wu; Hairong Sun; Lemin Li;

Communications, 1997. ICC 97 Montreal, 'Towards the Knowledge Millennium'.

1997 IEEE International Conference on , Volume: 1 , 8-12 June 1997

Pages:16 - 20 vol.1

[Abstract] [PDF Full-Text (520 KB)] IEEE CNF

### 11 Neural network based auto tag identification system

Prabhakaran, N.; Palakkat, M.; De-Wei Yang;

Systems, Man, and Cybernetics, 1997. 'Computational Cybernetics and

Simulation'., 1997 IEEE International Conference on , Volume: 4 , 12-15 Oct. 1997

Pages:3582 - 3584 vol.4

[Abstract] [PDF Full-Text (280 KB)] IEEE CNF

### 12 An overhead reducing technique for Time Warp

Moon Jung Chung; Jinsheng Xu;

Distributed Simulation and Real-Time Applications, 2002. Proceedings. Sixth IEEE International Workshop on , 11-13 Oct. 2002 Pages:95 - 102

[Abstract] [PDF Full-Text (399 KB)] IEEE CNF

### 13 Performance analysis of packet scheduling strategies for multimedia traffic in WCDMA

Hernandez Solana, A.; Valdovinos Bardaji, A.; Casadevall Palacio, F.; Vehicular Technology Conference, 2002. VTC Spring 2002. IEEE 55th , Volume: 1 , 6-9 May 2002

Pages: 155 - 159 vol.1

[Abstract] [PDF Full-Text (564 KB)] IEEE CNF

### 14 Time management in active networks

Lee, C.; Coe, E.; Clark, J.M.; Stepanek, J.; Raghavendra, C.; Bellman, K.; Active Middleware Services, 2001. Third Annual International Workshop on , 6 Aug. 2001

Pages:51 - 64

[Abstract] [PDF Full-Text (1170 KB)] IEEE CNF

### 15 A causality based time management mechanism for federated simulation

Bu-Sung Lee; Wentong Cai; Junlan Zhou; Parallel and Distributed Simulation, 2001. Proceedings. 15th Workship on , 15-18 May 2001 Pages:83 - 90

[Abstract] [PDF Full-Text (668 KB)] IEEE CNF

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... One node will be able to send a packet to another node which will return it immediately, so that the round-trip-time can be calculated. ... www.isi.edu/nsnam/ns/tutorial/nsnew.html - 14k - Cached - Similar pages [ More results from www.isi.edu ]

#### Project 4

... counter and put the index in the skiffpacket.timestamp. ... if found, delete the timer associated with that packet by ... To test the packet lost and resent, you can ... www.cc.gatech.edu/classes/ AY2001/cs3210 spring/project4.html - 29k - Cached - Similar pages

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